

LTN07256-R16

Platinum Enterprise Level 256-Channel NVR 3U

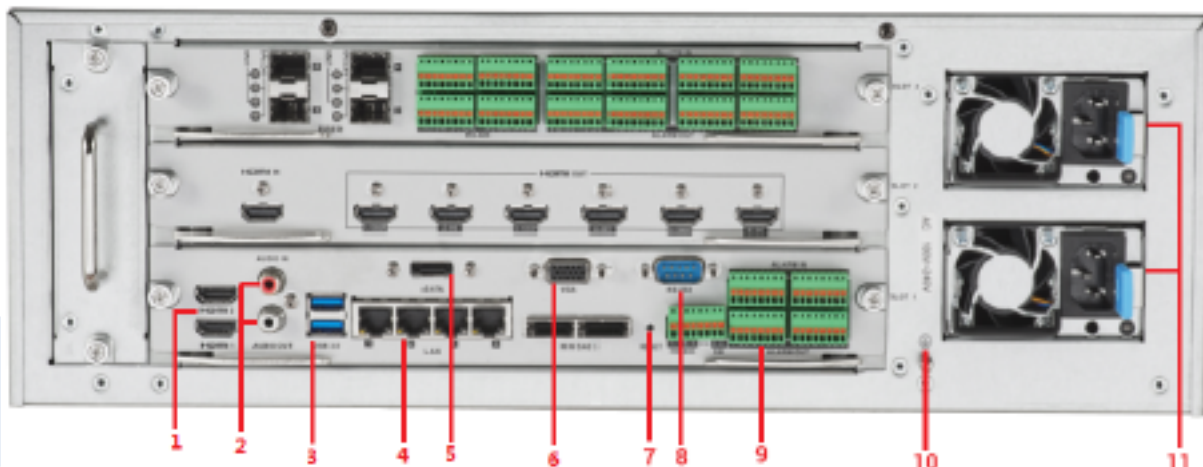


Key Features:

- Up to 256 network cameras can be connected
- Supports live view, storage, and playback of connected cameras at up to 12 MP resolution
- Simultaneous HDMI1 / VGA output as the main output and the HDMI2 works as the auxiliary output
- Video outputs at up to 4K (4096 x 2160) resolution
- Supports HDD quota and group mode
- Up to 16 SATA hard drives can be connected, for both recording and backup
- Supports HDD hot swapping with RAID 0, 1, 5, 6 and 10 storage options

Rear Panel:

1. HDMI1 / 2 Video Output
2. Audio Input/Output
3. USB 3.0
4. LAN
5. eSATA interface
6. VGA Video Output
7. Reset Button
8. RS-232 Interface
9. Alarm In / Out, RS-485 Interface, Keyboard Interface
10. Ground
11. Power Supplies



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Video/Audio Input	
IP Video Input	256 channels
Incoming / outgoing bandwidth	768 / 768 Mbps
Incoming / outgoing bandwidth (RAID mode)	768 / 768 Mbps
Protocols	LTS, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO, HIKVISION
Audio-video output	
HDMI output	Two independent HDMI outputs at 4K. Resolution: 4K: 4096 × 2160, 3840 × 2160 / 30 Hz; 2K: 2560 × 1440 / 60 Hz; 1080p: 1920 × 1080 / 60 Hz; UXGA: 1600 × 1200 / 60 Hz; SXGA: 1280 × 1024 / 60 Hz; 720p: 1280 × 720 / 60 Hz; XGA: 1024 × 768 / 60 Hz
VGA output	1-ch. Resolution: 1080p: 1920 × 1080 / 60 Hz; UXGA: 1600 × 1200 / 60 Hz; SXGA: 1280 × 1024 / 60 Hz; 720p: 1280 × 720 / 60 Hz; XGA: 1024 × 768 / 60 Hz
Audio output	1-ch, RCA (Linear, 1kΩ)
Video & Audio decoding	
Decoding format	H.265+ / H.265 / H.264+ / H.264 / Zip+ / MPEG4 / MJPEG
Video resolution	3, 4, 5, 6, 7, 8, 12 MP/ 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	Up to 16 channels
Capability	20 ch @ 1080p
Hard drives	
SATA	16 SATA interfaces supporting hot-swapping
Capacity	Up to 8 TB capacity for each HDD
RAID	
Configurations	RAID 0, RAID 1, RAID 5, RAID 6, and RAID 10
Network management	
Protocols	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
Network interface	4 x RJ45 10M/100M/1000M self-adaptive Ethernet interface
External interface	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Serial port	1 x RS-485, Keyboard
USB interface	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0
Alarm input / output	16 / 8
Decoding board	1
General	
Power supply	100 ~ 240 VAC, 550W
Consumption	≤ 140 W(without hard disk or DVD-R/W)
Operating temperature	32° to 122° F (0° to 50° C)
Operating humidity	10 % ~ 90 %
Housing	19-inch rack-mounted 3U chassis
Dimensions	17.4 × 19.4 × 5.7 in. (442 × 494 × 146 mm)
Weight	≤ 35.3 lb (16Kg, without hard disk or DVD-R/W)

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Video wall management	
HDMI output / input	6 / 1
HDMI output resolution	4K: 3840 x 2160 / 60 Hz, 3840 x 2160 / 30 Hz; 2K: 2560 x 1440 / 60 Hz; 1080p: 1920 x 1080 / 60 Hz; SXGA: 1280 x 1024 / 60 Hz; 720p: 1280 x 720 / 60 Hz; XGA: 1024 x 768 / 60 Hz
HDMI input resolution	1080p: 1920 x 1080; SXGA: 1280 x 1024; 720p: 1280 x 720; XGA: 1024 x 768)
Decoding capacity	48 ch @ 1080p
Decoding resolution	3, 4, 5, 6, 7, 8, 12 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Collage	Supported
Auto-switch	Supported
Open window	Supported
Layer overlay	Supported
Window roaming	Supported
Display local signal source on video wall	Supported